Use Case 5: Display Movie Screening and Number of Tickets Sold as well as Capacity of Screen

Name:

Display movie screening and number of tickets sold as well as capacity of screen

Description:

This use case covers the display of what movies will be shown at which timeslot in which screen, and the number of tickets for each movie screening and the capacity of screen.

Actors:

Staff

Triggers:

The use case is triggered by administrative staff who intend to show the movie screening (timeslot and screen), number of tickets sold and the capacity of each screen.

Preconditions:

The movie screenings (screen and timeslot) that will be shown must have already been scheduled in the system.

Postconditions:

After the use case is completed, the movie screenings (screen and timeslot), number of tickets and the capacity of screen will be displayed.

Course of events:

Basic course of events (1):

1. The user performs the "Schedule Movie Screening".

2. The system updates the scheduled movie screening, and display the movie screenings and number of tickets sold as well as capacity of screen.

Basic course of events (2):

1. The user performs the "Reschedule Movie Screening".

2. The system updates the scheduled movie screening, and display the movie screenings and number of tickets sold as well as capacity of screen.

Basic course of events (3):

1. The user performs the "Cancel Movie Screening".

2. The system updates the scheduled movie screening, and display the movie screenings and number of tickets sold as well as capacity of screen.

Basic course of events (4):

1. The user performs the "Sell Tickets".

2. The system updates the number of tickets sold, and display the movie screenings and number of tickets sold as well as capacity of screen.

Extension Points:

None

Inclusion:

Schedule Movie Screening

Reschedule Movie Screening

Cancel Movie Screening

Sell Tickets